

GILA RIVER BASIN

09491800 NORTH FORK WHITE RIVER TRIBUTARY NEAR WHITERIVER, AZ

LOCATION.--Lat 33°55'44", long 109°56'19", in SE¹/₄ sec.8, T.6 N., R.23 E. (unsurveyed), Navajo County, Hydrologic Unit 15060102, at State Highway 73, 6.5 mi north of Whiteriver.

DRAINAGE AREA.--2.27 mi².

Annual peak discharges

Water year	Date	Annual peak discharge (ft ³ /s)	Discharge codes	Water year	Date	Annual peak discharge (ft ³ /s)	Discharge codes
1965	00-00-65	120	LT	1971	08-00-71	110	
1966	12-22-65	24		1972	00-00-72	0	
1967	00-00-67	0		1973	10-19-72	25	
1968	11-00-67	0.1	LT	1974	00-00-74	0	
1969	00-00-69	0		1975	07-00-75	56	
1970	00-00-70	0					

Magnitude and probability of instantaneous peak flow based on period of record

Discharge, in ft ³ /s, for indicated recurrence interval in years, and exceedance probability, in percent					
2	5	10	25	50	100
50%	20%	10%	4%	2%	1%
---	---	---	---	---	---
Weighted skew	(logs) =	---			
Mean	(logs) =	---			
Standard dev.	(logs) =	---			

Basin characteristics

Main channel slope (ft/mi)	Stream length (mi)	Mean basin elevation (ft)	Forested area (percent)	Soil index	Mean annual precipitation (in)	Rainfall intensity, 24-hour	
						2-year (in)	50-year (in)
272	3.6	6,290	99.0	3.0	20.5	2.1	4.2

